

In claims 1, 12 and 21:

Sub. B
A11
1. (Once amended) A gas purification process comprising:
a) passing a feed gas stream containing water vapor through at least one filtration element adopted to separate liquid and solid particulates from said feed gas passing therethrough,
b) contacting the filtered feed gas with a multiplicity of hollow fiber membranes contained in a cartridge,
c) permeating a portion of the water vapor contained in the feed gas stream through the membranes, and
d) recovering the main remaining nonpermeate dehydrated and filtered gas stream wherein said filtration element and said hollow fiber membrane cartridge are disposed around a common longitudinal axis and are enclosed in a common casing.

A12
12. (Once amended) The gas purification process of claim 1 further comprising a cyclone separator disposed in front of the filtration element.

A13
21. (Once amended) A gas purification process comprising:
a) contacting a feed gas with a multiplicity of hollow fiber membranes contained in a cartridge,
b) permeating a portion of water vapor contained in the feed gas stream through the membranes while simultaneously removing suspended matter contained in said feed gas, and
c) recovering the main remaining nonpermeate dehydrated and filtered gas stream.

REMARKS

The application has been amended to correct typographical errors and to correct antecedent basis issues in the claims. Note additional editorial corrections made in paragraphs 43-44 which were not commented on in the Office Action. No new matter has been added.

A separate amendment to Figures 2-3 has also been submitted separately.